



## LCS-24GS-P

**24-Port Cloud Managed PoE Switch  
with 370 W PoE Budget**



# DATASHEET

Overview		
<b>Dimensions</b>	440 mm x 214.9 mm x 44 mm (17.32 in. x 8.46 in. x 1.73 in.)	
<b>Weight</b>	2.84 kg (6.26 lbs) (without packaging materials) 4 kg (8.12 lbs) (with packaging materials)	
<b>Port Specifications</b>	Number of 1GbE RJ45 ports	26
	Number of 100/1000Mbps/2.5Gbps RJ45 Ports	–
	Number of 1G SFP ports	2
	Number of 10G SFP+ ports	–
<b>PoE Specifications</b>	Number of PoE/PoE+ Out ports	24
	Number of PoE/PoE+/PoE+ + Out ports	–
	PoE budget	370 W
	PoE power pins	1–2 (+), 3–6 (-)
<b>Enclosure Material</b>	Metal	
<b>Mounting</b>	Rack/Desk	
<b>Warranty</b>	3 years	
Hardware		
<b>System Specifications</b>	Switching capacity	56 Gbps(bit/s)
	Forwarding rate	41.6 Mpps
	Buffer size	4.1 Mbit
	CPU	Single-core processor, 500 MHz clock frequency
	Flash memory	8 MB
<b>System Performance Capacity</b>	Recommended camera limit	200W H265: 80 400W H265: 40
<b>Power supply and Consumption</b>	Power method	220 V AC power supply: <ul style="list-style-type: none"> <li>Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 Hz</li> <li>Maximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz</li> <li>Rated input current: 6 A</li> </ul>
	Max. Power Consumption	25 W (with no PoE load) 400 W (with PoE full load)
	Heat Dissipation	85.5 BTU/hr (220 V/50 Hz), with no PoE load 1,368 BTU/hr (220 V/50 Hz), with PoE full load
<b>Environment and Reliability</b>	Surge protection	Service port: ±4 kV for common mode Power connector: ±6 kV for common mode and ±6 kV for differential mode
	Operating temperature	0°C to 40°C (32°F to 104°F)



	Storage temperature	-40°C to +70°C (-40°F to +158°F)
	Operating humidity	10% RH to 90% RH (non-condensing)
	Storage humidity	5% RH to 95% RH (non-condensing)
	Fan	1 x fixed fan
	Cooling	Air cooling, front-to-rear airflow
	Altitude	-500 m to +5,000 m (-1,640.42 ft. to +16,404.20 ft.)
	MTBF	200,000 hours
	ESD protection	Air discharge: 8 kV Contact discharge: 6 kV
<b>Software</b>		
<b>Basic Configurations</b>	PoE watchdog	YES
	Online upgrade	YES
<b>Interface</b>	Jumbo frame length (MTU)	10000 bytes
	EEE	YES
	Cable test	YES
<b>Ethernet Switching</b>	Maximum number of VLANs	16
	Maximum number of MAC address entries	8000
	VLAN configuration supported on LAN ports	YES
	IEEE 802.1Q VLAN	YES
	Static MAC address	YES
	Interface flow control	YES
	Inbound or outbound rate limiting based on interface traffic	YES
<b>IP Service</b>	DNS client	YES
	DHCP client	YES
<b>Security</b>	Port isolation	YES
	Broadcast storm control	YES
	Multicast storm control	YES
	Unknown unicast storm control	YES
	CPU Protection Policy	YES
	DHCP snooping	YES
<b>Network Management and Monitoring</b>	Web management	YES
	Cloud management	YES
	App management	YES
	Mirroring	YES



	Self-Organizing Network	YES
	Camera detection	YES
<b>Compliance and Standard</b>		
<b>Certification and Regulatory Compliance</b>	NDAА Complain	YES
	EMC	EN 55032 EN 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386
	Safety compliance	EN 62638-1
	Certification	CE, FCC
<b>Package Contents</b>		
<b>Device</b>	Device	1
<b>Manual</b>	User Manual	1
	Warranty Card	1



Lysoi<sup>ra</sup>



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